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(KOKUBO AND (COLOR ADJ FILTER)).JPAB.	

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Search History

Today's Date: 3/28/2001

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L15: Entry 26 of 37

File: DWPI

Oct 23, 1998

DERWENT-ACC-NO: 1999-013786

DERWENT-WEEK: 199902

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TITLE: Colour filter manufacturing method - involves cleaning inner portion of inkjet head using cleaning liquid pumped into head by cleaning liquid feeding structure after head has completed discharge of ink on substrate

PATENT-ASSIGNEE:

ASSIGNEE	CODE
ASAHI GLASS CO LTD	ASAG

PRIORITY-DATA: 1997JP-0091072 (April 9, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 10282329 A	October 23, 1998	N/A	005	G02B005/20

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP10282329A	April 9, 1997	1997JP-0091072	N/A

INT-CL (IPC): B41J 2/01; G02B 5/20

ABSTRACTED-PUB-NO: JP10282329A

BASIC-ABSTRACT:

The method involves activating an ink-feeding structure (2) through a switching device (4) to supply ink into an inkjet head (1). The head then discharges ink on a substrate to form a colour filter.

When the head is set to be cleaned, a cleaning liquid feeding structure (3) is activated through the device. Cleaning liquid is then pumped inside the head, clearing the inner portion of the head of dirt and stains. After cleaning, the nozzle portion of the head is cleaned by a wiper (5).

ADVANTAGE - Ensures effective mass production of colour filters since inkjet head can be easily cleaned after each manufacturing process.

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: COLOUR FILTER MANUFACTURE METHOD CLEAN INNER PORTION
HEAD CLEAN LIQUID PUMP HEAD CLEAN LIQUID FEED STRUCTURE AFTER
HEAD COMPLETE DISCHARGE INK SUBSTRATE

DERWENT-CLASS: P75 P81 T04

EPI-CODES: T04-G02;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1999-010557



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No.	Doccode	Number of pages
1	CTRS	15
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3	NFDR	1
4	1449	1

Total number of pages: 18

Remarks:

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